



G-308

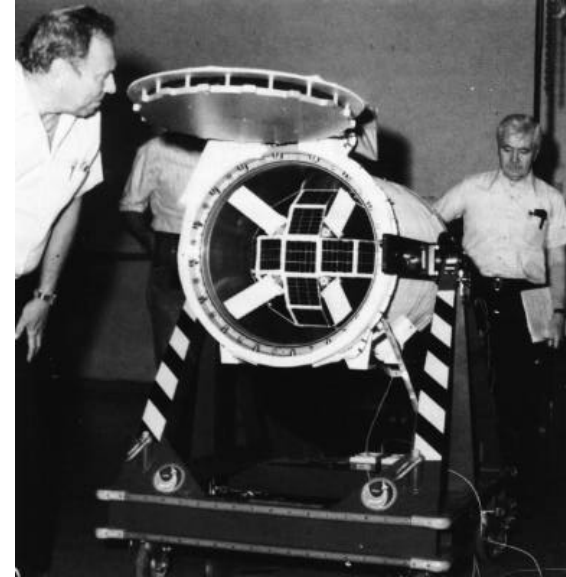
Customer: Department of Defense
Space Test Program;
Colonel William F. Fratzke

Payload Mgr: Dr. George Sebestyen

NASA Tech Mgr: Lawrence R. Thomas

Mission: STS-61-A, October 30, 1985

On its first flight on STS-51-B, the Global Low Orbiting Message Relay (GLOMR) satellite was not deployed from its GAS container because a microswitch in the Motorized Door Assembly malfunctioned. After GLOMR returned to Earth, engineers evaluated the problem and developed an improvement for mounting and setting the switch. GLOMR was successfully deployed from G-308 and remained in orbit for 14 months—longer than its designers had expected.



(L to R) GAS team members Gary Walters and Jim O'Brien inspected the GLOMR satellite before its second flight.